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----- Forwarded by Nancy Rumrill/R9/USEPA/US on 05/12/2009 10:06 AM -----

From: dad <dad@xxxxxxxx>
To: Nancy Rumrill/R9/USEPA/US@EPA
Cc: gerald durkan <gdurka@xxxxxxxx>
Date: 11/05/2008 04:07 PM
Subject: Injection wells

Hello Nancy,

I have witnessed personally the destruction of the North shore coral reefs related to the injection wells at Kanaha. The algae growth has blossomed from Kanaha and has gradually spread to and beyond Honokaa over the past 10 years. From what I have read, this has been happening at injection sites throughout the island and definitely follows the flow from the injection wells. I have taken a tour at the Kanaha sewage treatment plant and talked with the supervisor. He has confirmed that the well discharge is generally clean but the nitrogen content remains significant. I have also seen many people with furuncles and boils following wind-surfing and swimming in the waters off Kanaha, including myself.

I am curious if there has been any attempt to document where the injected water actually ends up. Hydrodynamically, it has to be going somewhere and I suspect it is simply discharging closely off-shore. I don't think there is an aquifer under Kanaha.

Sincerely,
Gerald Durkan MD